

**DETAILED ACTION**

1. A double patenting administrative requirement is not being required by the examiner in the instant application since the examiner has independently conducted a double patenting analysis of the claims in the instant application.

**EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview and/or e-mail communication with Applicant's representative, Carl Benson (Reg. No. 38,378) on April 13, 2010.

The application has been amended as follows:

1-4. (Cancelled)

5. (Currently Amended) A method of controlling, at an intermediate television transmission station, ~~the communication~~ a transmission of television programming to a subscriber station, said intermediate television transmission station having a computer

for controlling the storage and communication of said television programming, said method comprising the steps of:

receiving units of said television programming on different channels, by said intermediate television transmission station, from a remote television programming source;

selectively receiving signals transmitted repeatedly from said remote television programming source at specified predetermined time intervals, each of said signals identifying one of said received units or a source of said one of said received units;

inputting said signals to said computer;

~~storing at least one of said received units based on said step of receiving;~~

prior to receiving units of said television programming, receiving at said computer a programming schedule from a source separate from said remote television programming source, said programming schedule designating for at least one of said received units ~~at least one of~~:

(a) an output channel to be used in communicating said at least one of said received units; and

(b) a time for transmitting said at least one of said received units;

automatically selecting and storing at least one of said received units at a predetermined storage device based on said signals and said programming schedule;

assembling at said intermediate television station, said received units based on said signals; and

communicating automatically transmitting said at least one of said received units from said intermediate television transmission station to said subscriber station at said time and said output channel according to said programming schedule based on said step of storing.

6. (Cancelled)

7. (Currently Amended) The method of claim 5, wherein said intermediate television transmission station comprises a plurality of receivers for

receiving said received units and said signals, said step of inputting comprising the steps of:

selecting a specific receiver of said receivers; and  
inputting said signals received by said selected receiver to said computer.

8. (Currently Amended) The method of claim 5, wherein said ~~at least one stored unit is stored at predetermined storage device includes~~ a local programming source, said local programming source comprising a television programming storage device located at said intermediate television transmission station for storing said at least one stored unit.

9. (Currently Amended) The method of claim 5, further comprising the step of logging said step of automatically transmitting communicating.

10. (Currently Amended) A method of controlling, at an intermediate television transmission station, ~~the communication a transmission~~ of television programming to a subscriber station, said intermediate television transmission station comprising a computer for controlling the communication transmission of said television programming, said method comprising the steps of:

receiving at said intermediate television transmission station, first units of said television programming on different channels, to be communicated to said subscriber station, from one or more remote television programming sources;

loading a plurality of second units of said television programming, to be communicated to said subscriber station, onto a local programming source located at said intermediate television transmission station;

receiving at said intermediate television transmission station a plurality of signals from said one or more remote television programming sources, each of said signals designating ~~one~~ a unit of said first units and said second units;

identifying in response to each of said signals said unit designated by each of said signals, said unit designated by each of said signals being selected from said first units and said second units;

prior to receiving said first units of said television programming, receiving at said computer a programming schedule from a source separate from said one or more remote television programming sources, said programming schedule designating a time and an output channel for transmitting each of said designated units to said subscriber station;

automatically selecting and storing at least one of said designated units at a predetermined storage device at said intermediate television transmission station based on said signals and said programming schedule;

automatically transmitting said selected stored at least one of said designated units from said intermediate television transmission station to said subscriber station at the time and output channel designated in said programming schedule.

~~-communicating transmitting said identified unit to said subscriber station.~~

11-16. (Cancelled)

17. (Currently Amended) The method of claim 11-10, wherein said step of identifying comprises the steps of:

comparing said each of said signals to data in said programming schedule, said data identifying said one designated unit;

determining based on said programming schedule whether said one unit designated by said each of said signals will be received from said one or more remote sources and should be communicated immediately upon receipt to said subscriber station, or whether said one designated unit is loaded onto said local programming source and should be output therefrom to said subscriber station, each of said second units loaded onto said local programming source being stored at a storage location on said local programming source; and

identifying said storage location of said ~~one~~ unit designated by said each of said signals if said ~~one~~ designated unit is loaded onto said local programming source.

18. (Cancelled)

19. (Currently Amended) The method of claim 10 and further comprising the step of logging said step of communicating automatically transmitting.

20. (Currently Amended) An apparatus located at an intermediate television transmission station for controlling the communication a transmission of units of television programming to a plurality of subscribers subscriber stations, said apparatus comprising:

a first receiver for receiving a first portion of multiple units of a television programming and a first identifiers on different channels from a remote television source, said identifiers transmitted repeatedly at specified predetermined time intervals, each of said identifiers identifying a unit of said multiple units, said multiple units are selectively assembled at said intermediate television transmission station based on said identifiers ;

a second receiver for receiving a programming schedule from a communication network separate from said remote television source, said programming schedule received at said second receiver prior to receiving said multiple units, said programming schedule designating for at least one of said multiple units:

(a) a time to transmit to said plurality of subscriber stations; and  
(b) an output channel to be used for transmitting to said plurality of subscriber stations;

a television programming storage device for storing a second portion of said units of television programming and second identifiers;

a switch having inputs operatively connected to said first receiver and said a storage device, said switch having one or more outputs operatively connected to one or more output channels; and

a computer operatively connected to said first receiver, said switch, and said storage device, said computer having access to said programming schedule and automatically controls of identifying, selecting and storing in said storage device said at least one of said multiple units based on said identifiers and said programming schedule;

said storage device for storing said at least one of said multiple units; and

~~a computer operatively connected to said switch and said storage device, said computer having access to a programming schedule, said programming schedule designating for at least one unit of said units of television programming at least one of:~~

~~(a) a time to communicate to said plurality of subscribers; and~~

~~(b) an output channel to be used for communicating to said plurality of subscribers;~~

~~said computer selecting said at least one unit of said units of television programming based upon said first identifier or said second identifier, and~~

~~said computer configuring said switch and automatically controlling said storage device to communicate transmit said at least one unit of said multiple units of television programming from said storage device to said plurality of subscribers subscriber stations at said time and on said output channel according to said programming schedule.~~

21. (Cancelled)

22. (Previously presented) The apparatus of claim 20 wherein said storage device comprises a plurality of television programming storage devices connected to said switch, said computer further configuring said switch to select a specific one of said plurality of television programming storage devices.

23. (Currently Amended) The apparatus of claim 20, wherein ~~said a first identifier of said identifiers designates said first portion at least one of said multiple units of television programming for storage or delayed communication to said plurality of~~

~~subscribers subscriber stations~~, wherein said computer further operates to control said switch to communicate said ~~first portion~~ at least one of said multiple units of television programming to said storage device and controls said storage device to store said ~~first portion~~ at least one of said multiple units of television programming.

24-30. (Cancelled)

31. (Currently Amended) A method of controlling at an intermediate television transmission station ~~the communication~~ a transmission of television programming to a subscriber station, said intermediate television transmission station having a computer for controlling the ~~communication~~ transmission of said television programming, said method comprising the steps of:

receiving ~~at least one unit~~ multiple units of said television programming on multiple communications channels at a said intermediate television transmission station from a remote television programming source;

selectively receiving a signal transmitted repeatedly from said remote television programming source at specified time intervals, said signal identifying at least one of said multiple units of television programming;

~~storing a plurality of units of said television programming on a local programming source;~~

receiving a programming schedule from a source separate from said remote television programming source prior to receiving said multiple units of television programming, said programming schedule designating for said received at least one unit or said stored units at least one of said multiple units of television programming:

(a) an output channel to be used in communicating transmitting said received at least one unit or said stored of said multiple units of television programming; and

(b) an approximate a time for communicating transmitting to said subscriber station said received at least one unit or said stored of said multiple units of television programming;

detecting said signal;

passing said detected signal to said computer;  
identifying that said detected signal is a predetermined signal;  
automatically selecting and storing said at least one of said multiple units of television programming on a local programming source based on said signal and said programming schedule;  
assembling, at said intermediate transmission station, said transmission including said at least one of said multiple units of television programming based on said signal;  
and  
automatically transmitting said communicating at least one unit of said received unit or said stored multiple units of television programming from said intermediate television transmission station to at least one of said subscriber station in said transmission in response to said step of identifying and according to said programming schedule.

32. (Currently Amended) The method of claim 31, wherein said detected signal is one of a plurality of different signals, said step of identifying comprises the step of identifying an instruct-to-delay signal, and said method further comprises the steps of selecting one of said received at least one unit and storing said selected unit in response to said step of identifying said instruct-to-delay signal, thereby allowing a delayed communication transmission of said selected unit at least one of said multiple units of television programming.

33. (Currently Amended) The method of claim 32 wherein said selected unit at least one of said multiple units of television programming is identified by said instruct-to-delay signal.

34. (Currently Amended) The method of claim 32 wherein said selected unit at least one of said multiple units of television programming is identified by being transmitted with said instruct-to-delay signal from said remote television programming source.

35. (Currently Amended) The method of claim 31, wherein said signal is one of a plurality of signals, said step of identifying comprises the step of identifying an instruct-to-communicate signal, said step of communicating automatically transmitting being performed in response to said step of identifying said instruct-to-communicate signal, said step of communicating automatically transmitting comprises the steps of:

selecting a unit said at least one of said multiple units of television programming from one of:

- (a) the stored units stored on said local programming source; and
- (b) the received at least one unit received from said remote source a plurality of said multiple units of television programming which are not stored on said local programming source; and

communicating transmitting said selected unit at least one of said multiple units of television programming to said subscriber station at a time and on an output channel according to said programming schedule.

36. (Currently Amended) The method of claim 31, wherein said detected signal is one of a plurality of different signals, said step of receiving said multiple units is performed by a receiver at said intermediate television transmission station, said step of identifying comprises the step of identifying an instruct-to-determine-input signal, and said step of communicating transmitting comprises the steps of:

selecting a unit from one of:

- (a) the stored units stored on said local programming source, said local programming source being operatively connected to a first input of a switch; and
- (b) the received at least one unit received from said remote source a plurality of said multiple units of television programming which are not stored on said local programming source, said received unit receiver being operatively connected to a second input of said switch, said switch operatively connecting one of said first and second inputs to a switch output;

identifying one of said first and second inputs from which to ~~communicate transmit~~ said ~~selected unit~~ at least one of said multiple units of television programming to said subscriber station in response to said instruct-to-determine-input signal;

configuring said switch to transfer said ~~selected unit~~ at least one of said multiple units of television programming from said identified input to said switch output;

communicating ~~transmitting~~ said ~~selected unit~~ at least one of said multiple units of television programming from said switch output to said subscriber station according to said programming schedule.

37. (Currently Amended) The method of claim 31, wherein said ~~detected~~ signal is one of a plurality of different signals, said step of identifying comprises the step of identifying an instruct-to-determine-output signal, and said step of communicating comprises the steps of:

selecting a unit from one of:

(a) ~~the stored units stored on said local programming source; and~~  
(b) ~~the received unit received from said remote source a plurality of said~~  
~~multiple units of television programming which are not stored on said local programming~~  
~~source;~~

identifying an output channel over which to ~~communicate transmit~~ said ~~selected unit~~ at least one of said multiple units of television programming to said subscriber station in response to said instruct-to-determine-input signal; and

communicating ~~transmitting~~ said ~~selected unit~~ at least one of said multiple units of television programming to said subscriber station over said identified output channel.

38. (Currently Amended) The method of claim 31, wherein said signal is one of a plurality of different signals, said intermediate television transmission station comprising a switch operatively connecting first and second switch inputs to a plurality of switch outputs, each of said switch outputs operatively connected to at least one ~~said output channel, said stored units a local programming source and said received unit a receiver for receiving said multiple units of television programming operatively~~

connected to said first and second switch inputs, respectively, said step of identifying comprises the step of identifying an instruct-to-transfer signal, and said step of ~~communicating transmitting~~ comprises the steps of:

~~selecting a unit of programming from said stored units or said received unit;~~

identifying one of said first and second switch inputs from which to communicate said ~~selected unit at least one of said multiple units of television programming;~~

identifying one of said plurality of switch outputs to which to transfer said ~~selected unit at least one of said multiple units of television programming, said one identified one~~ switch output being identified through the designation of said output channel by said programming schedule;

communicating a switch control signal to said switch in response to said steps of identifying said one of said first and second switch inputs and said one of said plurality of switch outputs;

configuring said switch in response to said switch control signal to transfer said ~~selected unit at least one of said multiple units of television programming~~ from said identified one of said first and second switch inputs to said identified one switch output;

~~communicating transmitting said selected unit at least one of said multiple units of television programming according to said programming schedule over a cable television distribution system.~~

39. (Currently Amended) The method of either of claims 32, 35, or 37 wherein said step of ~~communicating transmitting~~ further comprises the steps of:

communicating a switch control signal to a switch;

configuring said switch in response to said switch control signal to transfer ~~one unit of said received unit or said stored units said at least one of said multiple units of television programming~~ from a selected input of said switch to a selected output of said switch.

40. (Currently Amended) A method of controlling at an intermediate television transmission station ~~the communication a transmission~~ of units of television

programming to a subscriber station, said intermediate television transmission station having a computer for controlling the communication transmission of said television programming, said method comprising the steps of:

receiving said units of said television programming on different channels from at least one remote television programming source at said intermediate television transmission station;

selectively receiving a control signal transmitted repeatedly from said at least one remote television programming source at specified time intervals;

~~selecting at least one of said received units in response to said control signal~~;

identifying an input channel based on said control signal;

receiving, from a source separate from said at least one remote television programming source and prior to receiving said units of television programming, a programming schedule designating for said identified input channel at least one of said units of television programming:

(a) an output channel to be used; and

(b) a time said selected unit at least one of said units of television programming is to be communicated transmitted to said subscriber station;

automatically selecting and storing said at least one of said units of television programming at a local programming source based on said control signal and said programming schedule:

assembling, at said intermediate television transmission station, a transmission including said at least one of said units of television programming based on said control signal and said programming schedule; and

communicating transmitting said selected unit at least one of said units of television programming from said intermediate television transmission station to said subscriber station at said time and over said output channel according to said programming schedule.

42. (Currently Amended) The method of claim 40 wherein said intermediate television transmission station has a plurality of said output channels to be used in ~~communicating~~ transmitting said ~~selected~~ unit units of television programming to said subscriber station, said step communicating of transmitting further comprising the steps of:

communicating switch control signals to a switch;  
configuring said switch to communicate said ~~selected~~ unit at least one of said units of television programming from said identified input channel.

43. (Cancelled)

44. (Currently Amended) The method of claim 40 and further comprising the step of logging said step of communicating transmitting.

45-49. (Cancelled)

50. (Previously presented) The method of claim 8, 17, 31, 38 or 42 further comprising the step of logging a unit identification signal identifying at least one of:

- (a) said time; and
- (b) said output channel.

51. (Currently Amended) The method of claim 5, 11, 31 or 40, wherein said step of receiving said programming schedule comprises the steps of receiving said programming schedule from a remote information source and storing said programming schedule.

52. (Previously presented) The method of claim 8, 17, or 42, wherein said programming schedule is received from a remote information source.

53. (Currently Amended) The method of claim 31, wherein said step of storing comprises the steps of:

loading a plurality of prerecorded ones of said units of television programming onto said local programming source; and

storing a plurality of said received at least one unit on said local programming source.

54. (Cancelled)

55. (Currently Amended) The method of claim 31, ~~wherein said step of receiving comprises the step of further comprising~~ receiving a programming transmission via satellite from a television network, said programming transmission comprising said at least one ~~unit~~ of said multiple units of television programming and one or more digital signals embedded in said programming transmission.

56-67. (Cancelled)

68. (Currently Amended) A method of controlling ~~the communication a transmission~~ of units of television programming to a subscriber ~~station from a transmission station~~ comprising the steps of:

~~receiving, at said transmission station, a first plurality of said units of television programming from a remote programming source over multiple communications channels;~~

~~storing a second plurality of said units of television programming on a local programming source at said transmission station;~~

~~selectively receiving a plurality of signals transmitted repeatedly from said remote programming source at specified time intervals;~~

~~receiving, at a computer at said transmission station, a programming schedule that designates for one or more units of said stored units or said received units at least one unit of said units of television programming;~~

(a) an output channel to be used in ~~communicating transmitting~~; and  
(b) a time for ~~communicating transmitting~~ to said subscriber ~~station~~;   
~~automatically selecting a unit of said stored units or said received units and~~  
~~storing said at least one unit of said units of television programming onto a local~~  
~~programming source based upon said programming schedule and at least one of said~~  
~~plurality of received signals;~~

~~generating, at said transmission station, a transmission including said at least~~  
~~one unit of said units of television programming based on said plurality of signals and~~  
~~said programming schedule; and~~

~~communicating automatically transmitting said selected at least one unit of said~~  
~~units of television programming to said subscriber ~~station~~ at said time or and on said~~  
~~channel designated by said programming schedule.~~

69. (Currently Amended) The method of claim 68 further comprising a step of logging the step of ~~communicating automatically transmitting~~ said ~~selected at least one unit of said units of television programming to said subscriber ~~station~~~~.

70. (Currently Amended) The method of claim 68 wherein said step of storing comprises the steps of:

loading a plurality of prerecorded ones of said units of television programming onto said local programming source; and

storing said ~~received second plurality of said units of television programming on~~ said local ~~programming~~ source.

71. (Currently Amended) The method of claim 68 wherein said step of receiving a plurality of signals comprises the step of receiving said plurality of signals from said remote programming source, each of said signals identifying either one unit of said ~~stored units or said received units of television programming~~ or a source of one unit of said ~~stored units or said received units of television programming~~.

72-80. (Cancelled)

81. (Previously presented) The method of claim 68, wherein said step of receiving said programming schedule comprises the steps of:

receiving said programming schedule from a remote information source; and storing said received programming schedule.

82. (Cancelled)

83. (Currently Amended) An apparatus for controlling the communication ~~a transmission~~ of units of television programming to a subscriber station, said apparatus comprising:

one or more receivers for receiving a first plurality of said units of said television programming, said first plurality of said units are received on multiple communications channels and a plurality of signals from a remote programming source, said plurality of signals being transmitted repeatedly at specified time intervals;

a television programming storage device for storing a second plurality of said television programming units;

a switch having inputs operatively connected to said one or more receivers and said television programming storage device, said switch having one or more outputs operatively connected to one or more output channels;

~~a computer operatively connected to said switch and said storage device, said computer having access to~~

an input device for inputting prior to said one or more receivers receiving said first plurality of said units of television programming a programming schedule, said programming schedule designating for at least one unit of said units of television programming ~~at least one of~~:

- (a) a time to ~~communicate~~ transmit to said subscriber station; and
- (b) one of said one or more output channels to be used for ~~communicating~~ transmitting to said subscriber station; and

a computer operative connected to said switch and said television programming storage device, said computer receiving said input programming schedule from said input device, said computer programmed to perform the following steps: (a) identifying and selecting said at least one unit of said units of television programming designated by processing said plurality of signals and said programming schedule from said first plurality of units of television programming and said second plurality of units of television programming[;],(b) selectively assembling said first plurality of units of television program, and (b) (c) configuring said switch to communicate transmit said selected at least one of said units of television programming to said subscriber station at said time and on said one of said one or more output channels according to said programming schedule.

84-123. (Cancelled)

124. (Currently Amended) A method of controlling the communication a transmission of television programming at a television transmission station, said television transmission station having a computer controlling the communication of television programming, said method comprising the steps of:

receiving units of television programming on multiple channels at said television transmission station, each unit of said units of television programming including an embedded embedding a control instruction in a unit of television programming;

selectively storing said unit units of television programming with said embedded control instruction instructions at a television programming storage device based on said embedded control instructions;

inputting to said computer, prior to receiving said units of television programming, a programming schedule indicating for each of a plurality said units of television programming units a time and an output channel to be used in communicating transmitting each said unit of television programming to a subscriber station;

automatically outputting each of said units of television programming from said television programming storage device, each of said units of television programming having said control instruction embedded therein based on said programming schedule;

detecting said control instruction in each of said units of television programming outputted from said television programming storage device; and

communicating automatically transmitting each of said units of television programming outputted from said television programming storage device to at least one subscriber station at said time and on said output channel indicated by said programming schedule in response to detecting said control instruction.

125-188. (Cancelled)

189. (Currently Amended) A method of communicating signals from an intermediate television transmission station, said intermediate television transmission station comprising a plurality of transmitters and a computer for controlling the a communication of information, said method comprising the steps of:

selectively receiving an information transmission from a remote source, said information transmission comprising a signal plurality of signals;

inputting from a remote information source, prior to receiving said information transmission, information that designates an output channel or frequency at a time for communicating or transmitting said received plurality of signals to a viewer or user, each of said plurality of transmitters transmitting over one or more output channels or frequencies;

storing, at said intermediate television transmission station said inputted information inputted from said remote information source;

automatically comparing at least a portion of said received signal plurality of signals to said stored inputted information to select at least one of said plurality of signals;

automatically determining an output channel or frequency at a time designated for said received signal at least one of said plurality of signals based on said step of

comparing, wherein said stored inputted information includes said time and said output channel designated for said at least one of said plurality of signals;

selecting at least one of said plurality of transmitters at said intermediate television transmission station, said selected transmitter transmitting over said output channel or frequency at said time designated for said ~~received signal~~ selected at least one of said plurality of signals;

transferring said ~~received signal~~ selected at least one of said plurality of signals to said selected transmitter; and

transmitting said ~~received signal~~ selected at least one of said plurality of signals from said intermediate television transmission station to a viewer or user over said designated output channel or frequency at said time using said selected transmitter.

190. (Currently Amended) The method of claim 189, wherein said received signal selected at least one of said plurality of signals comprises a unit of electronic or computer data, said unit comprising an identification portion and an information portion, said step of comparing comprises comparing said identification identification portion to said stored inputted information.

191. (Currently Amended) The method of claim 189, wherein said received signal selected at least one of said plurality of signals comprises a unit of television or radio programming and an embedded identification signal, said step of inputting comprises inputting a programming schedule that designates an output channel or frequency and a time for said received unit of television programming, said step of comparing comprises the step of comparing said embedded identification signal of said received unit of television programming to said inputted programming schedule.

192. (Currently Amended) A method of communicating signals at a television transmission station, said television transmission station having a receiver or input device for receiving or inputting programming, at least one storage device for storing received or inputted programming, a transmitter and a computer for controlling

said receiving, storing, processing, and transmitting of programming, said method comprising the steps of:

receiving, either via said station receiver or said input device, a unit of programming with other units of said programming on different communications channels; each of said unit and said other units includes an identification signal that identifies said unit or said other units of programming;

~~storing at a storage location said received unit of programming with an identification signal that identifies said unit of programming, said unit of programming including audio;~~

receiving and storing at said television transmission station, prior to receiving said unit of programming and said other units of said programming on different communications channels, schedule information that designates for said stored unit of programming at least one of:

- (a) a time to transmit said stored unit to a receiver station; and
- (b) an output channel or frequency for transmitting said stored unit to said receiver station;

automatically determining, using said computer said a storage location of said stored unit of programming based on said stored identification signal and said schedule information;

storing at said storage location said received unit of programming with an said identification signal that identifies said unit of programming, said unit of programming including audio;

assembling, at said television transmission station, a transmission including said stored unit of programming based on said identification signal and said schedule programming; and

transmitting, using said transmitter said stored unit of programming transmission to said receiver station at said time and on said output channel or frequency according to said schedule information.

***Allowable Subject Matter***

3. Claims 5, 7-10, 17,19-20, 22-23, 31-40,42,44, 50-53, 55, 68-71, 81, 83, 124,189-192 are allowed.

4. The following is an examiner's statement of reasons for allowance:

Regarding claims 5, 7-10, 17,19-20, 22-23, 31-40,42,44, 50-53, 55, 68-71, 81, 83, 124,189-192, the prior art of record fails to disclose or fairly suggest method and apparatus for controlling television transmission station to receive and process television program and information for transmitting to a receiver station as variously claimed including selectively receiving, at the television transmission station, multiple units of a television program on different channels and signals transmitted repeatedly at specified predetermined time intervals from remote television program source based on the signals/information received and based on the program schedule previously received and stored at television transmission station, wherein the program schedule designates for at least one of the received units (a) an output channel to be used in communicating the at least one received unit and (b) a time for transmitting the at least one received unit; the received units of the television programs are automatically assembled, stored and retrieved to transmit to subscriber station on the output channel at the time designated in the program schedule.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to SON P. HUYNH whose telephone number is (571)272-7295. The examiner can normally be reached on 9:00 - 6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher S. Kelley can be reached on 571-272-7331. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Son P Huynh/  
Primary Examiner, Art Unit 2424

April 13, 2010